Appendix I

gb AAL78656.1 AF472514_1	5	thymus	high	mobility	group	box	protein	TOX	[Mus
nusculus]									
.ength=526									

			er 10 Pul			2011-	-assuc	racec	i nric	DOX	gene		
			(749), 305 (60%)										
Query	1		ELLSTSOT										60
Sbjct	44				D+ IPPITPP+LP+ SL+HL + : DFNIPPITPPSLPDHSLVHLNEV							103	
Query	61		YQAMDLPA									G	110
Sbjct	104	GLLP + Q MDLP I VSNML QDG LLS + +QE+ ++E A Y S GLLP-FHPQTMDLPEITVSNMLGQDGALLSNSISVMQEIGNAEGAQYSSHPQMAAMR				AMRPRG	162						
Query	111		GRPAMLA-:										166
Sbjct	163	QPTDIRQQASMMQPGQLTTINQSQI				+Q+GL G +AH+SPSPPGS SAQLGLNMGGTNVAHNSPSPPGS							222
Query	167		FKISG-E										225
Sbjct	223	E+E + EDECEDA	KI+G EN ASKINGGEN										282
Query	226		DVSKIVA										285
Sbjct	283		S+VSKIVA: SEVSKIVA:										342
Query	286	AKNAQ	290										
Shict	343	K +Q VKTSO	347										

Query: SEQ ID NO: 1